

AMENDMENTS

In the Specification:

Amend the Title as follows: CERVICAL INTERVERTEBRAL DISC PROSTHESIS
~~COMPRISING AN~~ INCLUDING ANTI-DISLOCATION DEVICE AND INSTRUMENTS
FOR IMPLANTATION THEREOF.

Page 1, line 2, insert the following:

REFERENCE TO RELATED APPLICATIONS

This application is a national stage application under 35 USC 371 of International
Application No. PCT/EP2005/001956, filed February 24, 2005, which claims the priority of
European Application No. 04 005 341.5, filed March 5, 2004, the contents of both of which prior
applications are incorporated herein by reference.

FIELD OF THE INVENTION

Page 1, line 8, insert the heading:

BACKGROUND OF THE INVENTION

Page 2, line 18, insert the heading:

SUMMARY OF THE INVENTION

Page 2, lines 22-26, amend the paragraph as follows:

The solution according to the invention lies in an instrument for implanting a cervical
intervertebral prosthesis, ~~in accordance with claim 1~~ including two anchoring plates and a
prosthesis core arranged between them, in which the instrument includes a handle, a stem, and a
head part which is arranged at an end of the instrument remote from the handle and whose
dimensions are chosen such that the head part can be inserted into an implantation space that has
been created between adjacent vertebral bodies for receiving the intervertebral prosthesis. The
head part includes an excavating element configured for creating a recess in a cranial-caudal
direction in the adjacent vertebral bodies and an actuating device provided for the excavating
element which is movable between a rest position, in which the actuating device is retracted in

the head part, and a working position, in which the actuating device protrudes from the head part transversely with respect to the stem.

It also lies in a cervical intervertebral prosthesis ~~having the features of claim 13~~ that includes a lower anchoring plate and an upper anchoring plate, each of which has an anchoring plate surface for bearing on an adjacent vertebral body, and a prosthesis core arranged between the lower and upper anchoring plates which creates an articulated connection between the anchoring plates. At least one of the two anchoring plate surfaces has a projection configured for a form-fit engagement in the vertebral body transverse to an anterior-posterior direction relative to its location of implantation.

The invention further extends to a method in ~~accordance with claim 20~~ that includes the steps of spreading two adjacent vertebral bodies apart, working end faces of the vertebral bodies to create a seat for the cover plates, using an instrument with a head part and an excavating element which can emerge from the excavating element in a cranial-caudal direction to create a recess in the cranial-caudal direction in at least one end face of the adjacent vertebral bodies, removing the instrument and inserting the intervertebral prosthesis which, on at least one surface of the cover plates directed toward the vertebral body, has a projection engaging in the recess.

Advantageous developments are the subject matter of the ~~dependent claims~~ detailed description below.

Page 7, line 3, insert the heading:

BRIEF DESCRIPTION OF THE DRAWINGS

Page 7, line 33, insert the heading:

DETAILED DESCRIPTION OF THE INVENTION

Replace the Abstract with the Abstract of the Disclosure attached in the Appendix.